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SEQUENCE LISTING
     BAKER, Matthew
      WATKINS, John
<120> MODIFIED HIRUDIN PROTEINS AND T-CELL
 EPITOPES IN HIRUDIN
<130> MER-142
<140> US 10/560,918
<141> 2005-12-16
<150> PCT/EP2004/006943
<151> 2004-06-25
<150> EP 03014332.5
<151> 2003-06-26
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      X=A, G, H, K, N, P,Q, R, V;
      X=A,D,E,G,H,K,N,Q,R,S,T,I;
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<223> X=A,D,E,G,H,K,N,P,Q,R,S,T,L;

X=A, T, V; X=T, K; X=A, T, P

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Glu Ser His Asn Asp Gly Asp Phe Glu Glu Ile Pro Glu Glu Tyr Leu
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                                25
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Asp Gly Glu Lys Asn Gln Cys Val Thr Gly Glu Gly Thr Pro Lys Pro
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Glu Ser His Asn Asp Gly Asp Phe Glu Glu Ile Pro Glu Glu Tyr Leu
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Glu Ser His Asn Asp Gly Asp Phe Glu Glu Ile Pro Glu Glu Tyr Leu
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Glu Gly Ser Val Val Cys Gly Gln Gly Asn Lys Cys Gly Leu Gly Ser
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Asp Gly Glu Lys Asn Gln Cys Val Thr Gly Glu Gly Thr Pro Lys Pro
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Glu Ser His Asn Asp Gly Asp Phe Glu Glu Ile Pro Glu Glu Tyr Leu
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Glu Ser His Asn Asp Gly Asp Phe Glu Glu Ile Pro Glu Glu Tyr Leu
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Glu Ser His Asn Asp Gly Asp Phe Glu Glu Ile Pro Glu Glu Tyr Leu
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                                25
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Glu Ser His Asn Asp Gly Asp Phe Glu Glu Ile Pro Glu Glu Tyr Leu
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Leu Cys Leu Cys Glu Gly Ser Asn Val Cys Gly Gln Gly Asn Lys
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